Name of Work:-Maintenance of Electrical Cremetorium building in hebbal in ward no.07, By.Narayanapura. Estimated Cost:- 10.00 Lakhs

S.N	DESCRIPTION OF WORK	Unit	N	L	B	D	QTY	RATE	AMOUNT
1	2	3	4	5	6	7	8	9	10
1	KSRRB 300-1. Earthwork excavation and forming in embankment by manual means in rodinary soil(when earth is taken from bank cutting or from borrow pits) including breaking of clods, spreading to required line and level, forming and cost of all labour complete as per specifications.. Pg No.142.Item No.19.3)								
	For pathway in front of burial ground		1	30.00	5.00	0.30	45.00		
	For platform to fix benches		1	50.00	2.00	0.30	30.00		
	over burden earth		1	75.00	1.00	0.60	45.00		
					TOTAL		**120.00**	112.32	13479.00
	Basic Rate:	cum	**104.00**						
	Area Weightage @ 8%		8.32						
	Total		**112.32**						
2	KSRB 4-1.3: Providing and laying in position plain cement concrete of nominal mix 1:4:8 using 40mm and down size graded granite metal machine mixed, conrete laid in layers not exceeding 15 cms. Thick well compacted in foundation and plinth, including cost of all materials labour, HOM of machinery, curing complete as per specification . **(Pg.No.12, It.4.3)**								
	For pathway in front of burial ground		1.00	30.00	5.00	0.15	22.50		
	For platform to fix benches		1.00	50.00	2.00	0.15	15.00		
					TOTAL		**37.50**	5256.36	197114.00
	Basic Rate:	cum	4867.00						
	Area Weightage @ 8%		389.36						
	Total		**5256.36**						
3	KSRB4-1.6: Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240 kgs, with 20 mm and down size graded granite matel coarse aggregates @ 0.69 cum and fine aggragtes @ 0.459cum, machine mixed concrete laid in layers not eceeding 15 cms, thick well compacted, in foundation, plinth and cills including cost of all materials, labour HOM machinery curing complate as per specifications. (Page No. 12. Item No. 4.6)								
	For pathway in front of burial ground		1.00	30.00	5.00	0.10	15.00		
	For platform to fix benches		1.00	50.00	2.00	0.10	10.00		
							25.00	5876.28	146907.00
	Basic Rate:	cum	5441.00						
	Area Weightage @ 8%		435.28						
	Total		**5876.28**						

	KSRB 14.6-1: Providing and laying heavy duty cobble stones 60mm thick interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM of machineries complete as per specifications. Specification No. KBS. (P.No. 101, I.No. 14.6 of CSR 2016-17)								
	Path way all round		1.0	30.0	2.0		60.00		
							60.00	984.96	59098.00
	Basic Rate:	Sqm	912.00						
	Area Weightage @ 8%		72.96						
	Total		**984.96**						
5	Providing flooring with cement design concrete design concrete tiles of aproved colour designfor external flooring to the floor . The thickness of the tiles should be minimum of 10mmand should have compressive strength of M-52 confirming to IS 1237-1980 Specifications fixing in cement mortar 1:3and using reodixed colour to fill the joints btween the tiles etc., complete including the cost of material, labour, transporatation, all taxes charges etc., as per instruction of Engineer in charges, ultra tiles pebble beach grey colour (Data Rate) as approved by EIC VIDE LETTER nO.1736/09-10 DT. 20/1/09								
	For platforms		1.0	50.0	2.0		100.00		
							100.00	1375.00	137500.00
	Basic Rate:	Sqm	1375.00						
	Area Weightage @ 8%		0.00						
	Total		**1375.00**						
6	Providing and fixing Pre cast solid concrete kerb stones made out of CC 1:2:4 of size 450x200x400 mm and finished with CM 1:3 plastering and finishing cutting etc., complete. Page No. 25 / Item No. 5.29.1								
	Forplat forms all round		2.0	50.0		0.45	222.22		
							90.00	393.12	35381.00
	Basic Rate:	Nos	364.00						
	Area Weightage @ 8%		29.12						
	Total		**393.12**						

7	Providing and applying ready mix priming coat over oncrete / masonry, / asbestos cement sheet / plastered surfaces includding preparing the surface after thorougly cleaning of oil, grease, dirt and other foreign matter and sand papering including cost of materials, labour compelte as per specifications. Page No. 122 / Item No. 15.80								
	Forplat forms all round		90.0			0.45	40.50		
							40.50	28.08	1138.00
	Basic Rate:	SQm	26.00						
	Area Weightage @ 8%		2.08						
	Total		**28.08**						
8	Providing and fixing Ornamental benches (Delhi benches) as per design, drawing								
	Benches		34.0				34.00		
							34.00	8500.00	289000.00
	Basic Rate:	SQm	8500.00						
	Area Weightage @ 8%		0.00						
	Total		**8500.00**						
9	KSRRB M100-1 Loading and unloading of stone boulder/stone aggregates/ sand/ kanker/ moorum. KSRRB M100-1:Placing tipper at loading point loading with front end loading, dumping turning for return trip, excluding time for haulage and return trip complete as per specification MORTH Chapter 1 (Page 118, item No. 17.1)								
	Basic Rate	cum	**68.00**				120.00	106.00	12720.00
	Rs. 2.50 Tonne Km.								
	Average Weight of earth 1.28 Tonne/Km.								
	For 10 Km								
	Rs.2.50X1.28TonneX10K		**32.00**						
	Total		**100.00**						
	Add Area Weightage6%		6.00						
			106.00						
10							**Sub Total**		892337.00
11									98157.07
12							**Add 1% Third party inspection charges**		8923.37
13							**Miscelleneous charges**		582.56
							Total		1000000.00

TECHNICAL SANCTION
Accorded For Rs. Ten lakhs only
Head of A/c P 3240
Div. Ref. No. 139 Date 13/03
AE
EE(BTP)

ADMINISTRATIVE APPROVAL
Accorded For Rs. Ten lakhs only
Head of A/c P.3240
Div. Ref. No. 185 Date 13/03/18
AE
EE(BTP)

1)This is certified that the work spot comes under BBMP limits only.
2) The work spot is inspected by me
3) The items Provided in the Estimate are quite Essential
4)The rates are as per CSR of 2016-17 year of PWD Bangalore Circle.

M.L.N.D.
Asst.Engineer
Ward no.7

Asst.Exe.Engineer
Kodigehalli Sub-division
B.B.M.P.

Executive Engineer 13/03
Byatrayanapura Division
B.B.M.P.
13/03

2/23/2018, 3:57 PM